F1_M3

C Number:	C20321
Lock Date:	01/05/2007
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
TDMSE Version:	1.9.1

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

Males

DOSE	0 mg/kg	125 mg/kg	250 mg.kg	500 mg/kg	1000 mg/kg	2000 mg/kg
Kidney						
Infiltration Cellular Mononuclear Cell						
LESION RATES						
OVERALL (a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	30%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
LIFE TABLE	P=0.594	(e)	(e)	(e)	(e)	P=0.683
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.678
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.678
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.678
LOGISTIC REGRESSION	P=0.594	(e)	(e)	(e)	(e)	P=0.683
COCH-ARM / FISHERS	P=0.596	(e)	(e)	(e)	(e)	P=0.686N
ORDER RESTRICTED	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

	Males					
DOSE	**0 mg/kg**	**125 mg/kg**	**250 mg.kg**	**500 mg/kg**	**1000 mg/kg**	**2000 mg/kg**
Liver **Infiltration Cellular Mononuclear Cell**						
LESION RATES						
OVERALL (a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	40%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
LIFE TABLE	P=0.410	(e)	(e)	(e)	(e)	P=0.500
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
LOGISTIC REGRESSION	P=0.410	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.407	(e)	(e)	(e)	(e)	P=0.500
ORDER RESTRICTED	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

Males

DOSE	0 mg/kg	125 mg/kg	250 mg.kg	500 mg/kg	1000 mg/kg	2000 mg/kg
Prostate **Infiltration Cellular Mononuclear Cell**						
LESION RATES						
OVERALL (a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	40%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
LIFE TABLE	P=0.588	(e)	(e)	(e)	(e)	P=0.672
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.667
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.667
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.667
LOGISTIC REGRESSION	P=0.588	(e)	(e)	(e)	(e)	P=0.672
COCH-ARM / FISHERS	P=0.590	(e)	(e)	(e)	(e)	P=0.675N
ORDER RESTRICTED	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

	Females					
DOSE	**0 mg/kg**	**125 mg/kg**	**250 mg/kg**	**500 mg/kg**	**1000 mg/kg**	**2000 mg/kg**
Kidney						
Infiltration Cellular Mononuclear Cell						
LESION RATES						
OVERALL (a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	7/10 (70%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	7/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	70%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	7/10 (70%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
LIFE TABLE	P=0.137	(e)	(e)	(e)	(e)	P=0.190
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.186
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.186
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.186
LOGISTIC REGRESSION	P=0.137	(e)	(e)	(e)	(e)	P=0.190
COCH-ARM / FISHERS	P=0.131	(e)	(e)	(e)	(e)	P=0.185
ORDER RESTRICTED	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

	Females					
DOSE	**0 mg/kg**	**125 mg/kg**	**250 mg/kg**	**500 mg/kg**	**1000 mg/kg**	**2000 mg/kg**
Liver **Infiltration Cellular Mononuclear Cell**						
LESION RATES						
OVERALL (a)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	10/10 (100%)
POLY-3 RATE (b)	9/10.00	0/0.00	0/0.00	0/0.00	0/0.00	10/10.00
POLY-3 PERCENT (g)	90%	0%	0%	0%	0%	100%
TERMINAL (d)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	10/10 (100%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
LIFE TABLE	P=0.309	(e)	(e)	(e)	(e)	P=0.500
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
LOGISTIC REGRESSION	P=0.309	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
ORDER RESTRICTED	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

LEGEND

(a)	Number of tumor-bearing animals/number of animals examined at site.
(b)	Number of tumor-bearing animals/Poly-3 number
(d)	Observed incidence at terminal kill.
(f)	Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are theP-values corresponding to pairwise comparisons between the controls and that dosed group. The life table analysis regards tumors in animals dying prior to terminal kill as being (directly or indirectly) the cause of death.
(e)	Value of Statistic cannot be computed.
(g)	Poly-3 adjusted lifetime tumor incidence.
(I)	Interim sacrifice
(T)	Terminal sacrifice
#	Tumor rates based on numbers of animals necropsied.
*	To the right of any statistical result, indicates significance at (P<=0.05).
**	To the right of any statistical result, indicates significance at (P<=0.01).
N	Indicates a negative trend for all tests
	Logistic regression is an alternative method for analyzing the incidence of non-fatal tumors.
	The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***